



EASTERN IOWA DX ASSOCIATION NEWSLETTER

SPRING 1985

WOMJN/RPTR 144.39/145.19

PAID EIDX MEMBERS *****

EIDX OFFICERS

President: Tom White KOVZR
Vice President: Wade Walstrom WOEJ
Secretary: Gary Toomsen KOGT

The following is a list of members who have paid their 1984-1985 EIDX dues. Those calls on this list will be included in the updated EIDX roster which will be included in the next EIDX Newsletter.

MEETING ANNOUNCEMENT

THE SPRING MEETING OF THE EASTERN IOWA DX ASSOCIATION WILL BE HELD ON APRIL 12, 1985 AT 7:30 PM AT THE LINN COUNTY REC BUILDING ON THE EAST EDGE OF MARION.

IN ADDITION TO THE REGULAR BUSINESS MEETING, THE EXCELLENT FILM "N2AA - TO WIN THE WORLD" WILL BE SHOWN. ALSO, BRING ALONG YOUR MOST UNUSUAL, BEST, OR WORST AWARD OR CERTIFICATE FOR SOME SHOW-AND-TELL FUN.

RENEW YOUR ARRL MEMBERSHIP
THROUGH THE EIDX

Remember that the EIDX is a 100% ARRL membership affiliated club and to make this a good proposition for our club your ARRL membership renewal done through the club treasurer nets the club a \$2.00 commission for the \$25.00 annual ARRL membership fee. ARRL membership is a requirement for EIDX membership and by renewing your ARRL membership through the EIDX you support both organizations.

W4NIN	N4RR	N9BD	KUOA	NOAFL
WDOAML	KZOC	KJOD	WOEAN	WOEJ
WQFB	KBOFP	KOGT	KOGVB	N8OH
KDOHY	KOINR	WOIZ	NGOW	KOLUZ
AKOM	WOMJN	WOPPF	KCOB	KKOR
WOSML	WOSR	WOUZ	KBOV	KOVN
WQVX	KOVZR	WOWP	KCOYK	AG0Z
KFOZ	WA9YZN	KE0Y	KAOCEH	KOJGH
NOSN	KBOPR			

If your call is not on this list, be sure to mail your your \$4.00 to KOGT or bring it to the next club meeting. Otherwise, you will be dropped from EIDX membership.

HOT 100 UPDATES DUE NOW!! *****

Updates to the EIDX HOT 100 wantlist are due to me by April 11 so that the list may be updated and distributed at the club meeting on the 12th. Please give me a list of all the countries you need, not just those on the present HOT 100. The combined needs of the HOT 100 participants will be used to compile the next issue of the HOT 100. Those who do not provide with an update will again be tagged with the dreaded "X" and if an update from these people for the next HOT100, they will be dropped. Pass your updates to me via 145.19, the RBBS, twisted pair, letter, smoke signal, or word of mouth.

Remember, you do not have to provide a special list of which countries you think should be on the list. Your collective country needs are what determine the 100 most needed countries.

DISPLACED MEMBERS REPORTS

December 16, 1984

Dear all EIDXA Members,

As I prepared to move to the Orlando, Florida area on the 28th of this month, I wanted to get a last few words in to all of the gang of the EIDXA.

I want to thank all of you for the opportunity to be part of the organization the past 9 years and let all of you know how much I enjoyed knowing and being associated with all of you. I hope I can still be a part of the organization as an inactive member and also I hope that I hear all of you on the air often from Florida. I suspect you'll be a lot louder in Florida than you were in Cedar Falls.

Hopefully in the years to come, with the Carribean so close, you'll be hearing me as DX rather than just "another 4"

If any of you get a chance to visit the Orlando area, please don't hesitate to give me a call and stop by and see me. I'll be located in the Watson Realty Corporate Office in Winter Park, Fla. So I'm looking forward to seeing you all at one time or another as you all come down to visit DisneyWorld.

I'll miss you all and will be thinking of you when chasing the next "Big DX".

73's and Best Wishes

Red KØL42

AKØM --

Steve reports that he is moderately active from his new QTH in the St. Louis area, as many of us here can attest. As of last January, Steve says his only HF antenna is a Butternut vertical, ground mounted over about 20 radials of various lengths. He says it works super on 40, very good on 75/80, and only so-so on 20-10, although so-so was good enough to work CØBAA on 20 phone with only 100 watts. 75/80 meters has been Steve's major emphasis since he is trying to finish off his 5BDXCC. He would like to put up a pair of phased verticals on 75/80, but he is not sure when or if that will happen. Plans are in the works for the tower with the TH5DX to go up later this year.

Steve says that contest and DX activities in the St. Louis area are sporadic and not of the intensity that he was used to when he lived here.

KØØV --

Matt informs us that he and his xyl, Becky, became parents for the first time when a son, Jonathan, arrived last August. CONGRATULATIONS, BECKY and MATT!! With Jonathan's arrival and moving into a new house in St. Peters, MO, Matt has had to rearrange his priorities. Despite the changes in the household, Matt has built a new shack in his basement and initially put up dipoles on 20, 40, and 80 and was back on the air last February. Just before the ARRL Phone Contest he installed a 6 band vertical.

Matt says to say "HI!" to all in the club.

FCC/OST Issues New Emission Designators

Equipment authorization and experimental license applications filed with the Federal Communications Commission (FCC), Office of Science and Technology (OST), must now use the new emission designators after April 1, 1985.

FCC/OST is promulgating the following table as a conversion assistance; the changes apply only to OST filings. According to the OST, there is a possibility that the actual emission designator used may be different than that shown in the following examples.

OLD DESIGNATOR	NEW DESIGNATOR	TYPE OF EQUIPMENT/SIGNAL
A0	N0N	Carrier
A1	A1A	Telegraphy
A2	A2A, A2B	Telegraphy
	A2D	Data
A2A	R2B	Telegraphy (single sideband)
A2B	B2B, B7B	Telegraphy (independent sideband)
A2H	H2B	Telegraphy (single sideband)
A2J	J2B	Telegraphy (single sideband)
A3	A3E	Telephony (double sideband)
A3A	R3E	Telephony (single sideband)
A3B	B8E, B7W	Telephony (or a combination)
A3J	J3E	Telephony (single sideband)
A4	A3C	Facsimile
A4J	J3C	Facsimile (single sideband)
A5	A3F	Video
A5C	C3F	Video (single sideband)
F0	N0N	Carrier
F1	F1B, J2B	Telegraphy
F2	F2A, F2B	Telegraphy
	F2D	Data, telemetry, telecommands
F3	F3E	Telephony
	G3E*	Telephony (maritime mobile)
F3Y	F1E	Digital voice
F4	F3C	Facsimile
F5	F3F	Video
F9	F8W, F7W	Microwave systems
F9	G7W	Satellite systems
F9	F8E	Radio relay (freq. div. mult.)
F9Y	F1D	Digital paging
A1	A1A	Localizer (without voice)
A1	A1N	Glide slope
A2	A2A	NDB (single-carrier type)
A2	A2A	VOR (without voice)
A2	A2D	Market beacons
A3	A3E	Sound broadcasting
A9	XXA	NDB (two-carrier type)
A9	A9W	Localizer (with voice)
A9	A9W	VOR (with voice)
A9	M1A	DME
A9	M1D	Radar beacon
A9	A8W	Television relay
A9	A8E	Radio relay (mult. channel)
P0	P0N	Radar systems**

* G3E is specified in the International Telecommunications Union (ITU) Radio Regulations for Maritime Mobile. The FCC has also used G3E for maritime mobile. Equipment identified by G3E will also be accepted for use whenever F3E is listed in the rules.

** Radar systems may have a number of variations as a result of the modulation method used.

—J.F.J.

EIDX ROSTER

CALL	NAME	GRADE	ADDRESS	PHONE
W4NIM	Bob Hill	Full	2510 White Eagle Trail SE	Cedar Rapids IA 52403 319 366-3975
N4RR	Roger Hoffman	full	1006 Locust Drive	Rock Falls IL 61071
N9BD	Joe Visalli	Full	Rt. 2 Box 4	Parkersburg IA 50665 319 346-2220
WA9YZN	Tom Vinson	Full	10211 Hall Road NE	Cedar Rapids IA 52401 319 393-8087
KUOA	Nelson Moyer	Assoc.	28 Ealing Drive	Iowa City IA 52240 319 351-8775
NOAFL	Dave Holcolm	Full	609 6th Avenue	Coralville IA 52241 319 351-4380
KOAL	Al Culbert	Full	618 First Avenue	Charles City IA 50616 515 228-1443
WDOAWL	Terry Cellman	Full	511 Park	Ainsworth IA 52201 319 657-3681
KZOC	Jim Bohnsack	Full	1169 Rainbow Drive	Waterloo IA 50701 319 333-7189
KAOCCH	Steve White	Assoc.	380 Brentwood Drive NE	Cedar Rapids IA 52402 319 377-4892
KOCF	Craig Fastenow	Full	1207 Wyde Green Road	Iowa City IA 52240 319 351-8258
KAOD	Mike Keelev	Full	909 12th Street	Eldora IA 50627 319 858-3761
KJDD	Eric Santon	Full	947 Belmont Parkway NW	Cedar Rapids IA 52405 319 396-0073
W0EAN	Bob Joy	Full	5750 Country Lane NE	Cedar Rapids IA 52401 319 393-6342
WDOEIF	Bob Mahan	Full	208 N. 14th Street	Marshalltown IA 50158 515 752-8340
W0EJ	Wade Walstrom	Full	7431 Macon Drive NE	Cedar Rapids IA 52401 319 393-8982
W0FO	Gayle Lawson	Full	1509 Oakland Road NE	Cedar Rapids IA 52402 319 364-6284
KBOFP	Tom Melichar	Assoc.	RR 1	Shell Rock IA 50670 319 885-4803
KOGT	Gary Toomsen	Full	1056 Eisenhower Road	Hiawatha IA 52233 319 395-9329
KOGVB	Gary Ernst	Full	RR 2	West Branch IA 52358 319 643-2287
NBOH	Jack Muckler	Assoc.	3084 Eastern Blvd. SE	Cedar Rapids IA 52403 319 362-3462
KDOHY	Terry Becker	Assoc.	1915 Burnside Avenue	Waterloo IA 50707 319 233-2008
KJOI	Joel Bagley	Full	Box 102, 1025 7th Street	DeWitt IA 52742 319 659-9860
KOINR	Tom Taylor	Full	RR1	Shell Rock IA 50670 319 885-4400
WOIZ	Dale Repp	Full	1618 Texas Avenue NE	Cedar Rapids IA 52402 319 393-6724
KOJGH	Glen Kesselring	Full	RR #7 Box 160	Ottumwa IA 52501 515 934-5320
KOLUZ	Garv Letchford	Full	3808 Laurinda Drive	Cedar Falls IA 50613
AKOM	Steve Sutterer	Full	6 Primgarden Court	St. Peters MO 63376
WOMJN	Joe Finkstein	Full	2501 27th Avenue	Marion IA 52302 319 377-6573
AKOP	Gene Ellis	Full	2105 Bittersweet Road	Marshalltown IA 50158 515 752-2196
WOPPF	George Carsner	Full	411 Terrace Road	Iowa City IA 52240 319 338-1601
KBOFR	Larry Jamison	Full	3805 Pine Tree Drive NE	Cedar Rapids IA 52402 319 393-2663
KCOQ	Jeff Russell	Full	2125 Linmar Drive NE	Cedar Rapids IA 52402 319 363-4139
KDOQ	Glen Thorne	Full	1210 18th Street SW	Cedar Rapids IA 52404 319 366-0282
KMOQ	Craig Anderson	Assoc.	101 Park Avenue S.	Elkridge IA 52748
KKOR	Bob Tillman	Full	1257 Deloris Drive	Waterloo IA 50701 319 232-8223
WORU	Wayne Groff	Assoc.	735 33rd Street NE	Cedar Rapids IA 52402 319 362-6518
NOSM	Steve Miller	Full	129 Ottumwa	Ottumwa IA 52501 515 684-4753
WOSML	Doug Byal	Full	2835 18th Avenue	Marion IA 52302 319 377-8963
WOSR	Jim Spencer	Full	3712 Tanager Drive NE	Cedar Rapids IA 52402 319 393-7353
KKOU	Paul Feddersen	Full	703 Eclipse Lane	Clinton IA 52732 319 242-9910
WOUZ	John Nelson	Full	3109 Terry Drive SE	Cedar Rapids IA 52403 319 365-4432
KBOV	Matt Dickinson	Full	541 Kimberly Drive	St. Peters MO 63376
KOVM	Al Groff	Assoc.	1446 Council Street NE	Cedar Rapids IA 52402 319 393-8134
W0VX	Dave Jaksa	Full	2721 28th Avenue	Marion IA 52302 319 377-7507
KOVZR	Tom White	Full	1244 4th Street	Jesup IA 50648 319 827-6738
NSOW	Keith Erickson	Full	1810 Hillside Drive NW	Cedar Rapids IA 52405 319 396-8510
WOWP	Tom Lindgren	Full	1260 13th Avenue	Marion IA 52302 319 377-4279
KCOXK	Brian Joy	Full	5750 Country Lane NE	Cedar Rapids IA 52401 319 393-6342
KEOY	Tom Kramer	Full	905 LeRoy	Muscataine IA 52761 319 264-3259
AGOZ	Bill Delaney	Full	2818 Garden Avenue	Cedar Falls IA 50613 319 277-5150
KFOZ	Jan Clute	Full	209 Fifth Avenue N.	Mt. Vernon IA 52314 319 895-6435

Minutes of the EIDXA meeting of October 12, 1984. The meeting was called to order by President WØMJN at 7:47 at the REC building in Marion. Minutes were read of the June 16 meeting and approved as modified in the Secretaries Manual. Changes involved giving credit to members for the June 16 dinner.

Balance in the EIDXA treasury is \$176.35.

The EIDXA repeater is in good condition. As always, please refrain from Kerchunking if at all possible.

Also another super job by Tom, WØWP for the newsletter.

Membership certificates were given to NØSM, KØJGH and WA9YZN.

Members in attendance of this meeting were: KØGVB, KØCF, WDØAWL, NØAFL, KDØHY, AGØZ, KBØFP, KZØC, WØEAN, KCØXK, WØSR, KFØZ, WA9YZN, KØJGH, NØSM, KKØR, WØFO, WØUZ, WØIZ, KCØQ, NBØH, WØEJ, KØVZR, N4RR/9, KØVM, KØLUZ, WØMJN, WØWP, KØGT, KUØA, WØSML, NGØW

Visitors in attendance were: KJØH, WA7UEK, W7ZQ, KØRW, ABØM, KAØCEH

Craig, KØCF, is ready to start another order for qsl's for EIDXA members. If anyone is interested, they need to inform Craig so he can add you to the prospective list.

Wade, WØEJ, has updated the want list. More activity and participation is needed. Perhaps if only the top 50 or 100 countries on the list would make it more namageable. When the next list is updated, only the top 100 countries needed will be listed.

Jim, WØSR, gave a report on the ARRL DXAC committee.

Joe, WØMJN, had a sample of what was on the computer bulletin board and everyone is encouraged to participate. Need to build a new radio for the board and Wade, WØEJ, will head that and anyone who is interested in helping will be welcome.

Membership applications were received from KAØCEH and KEØY. Both members were approved by the active members. KAØCEH as an associate member and KEØY as a full member.

Tom, KØVZR, was thanked by the group for obtaining the Heard Island tapes and slides from VK9NS.

Election for 1984-1985 officers

Nominations for president: KØVZR, KØGVB, and WØWP (Declined)

Motion was made to close nominations by WØEAN and seconded by KZØC.

Motion Passes. KØVZR was elected President.

Nominations for Vice President: KØGVB, WØMJN(declined), WØEJ

Motion was made to close the nominations by WØIZ and seconded by KCØXK.

Motion passed. WØEJ was elected Vice President.

Nominations for Secretary-Treasurer: KØGT

Motion was made to close the nominations by WØEJ and seconded by WØEAN.

Motion passes. KØGT was elected by acclamation.

NØAFL moved the meeting be adjourned and WDØAWL seconded. Motion passed. Meeting was adjourned at 8:51.

KDØHY submitted QSL's for more than 100 countries and now should be considered a full member in the EIDXA

KØVZR presented slides and an audio tape of the Heard ISland DXpedition of VK9NS. It was enjoyed by all.

PRESIDENT'S LETTER:

THOSE OF YOU THAT HAVEN'T CHECKED THE BANDS LATELY WILL FIND THEM IMPROVED. ALMOST AS SOON AS WE PASSED THE EQUINOX (MARCH 20) TWENTY METERS BECAME A GOOD BAND AGAIN WITH OPENNINGS INTO JT, BY, UMB, ALL OVER EUROPE, AFRICA, AND THE PACIFIC. I'VE HEARD LONG PATH VK'S FOR THE FIRST TIME IN MONTHS. THE BAND IS OPENNING EARLIER AND CLOSING LATER.

ARRL PHONE PROVED TO BE A GOOD EFFORT. THE SENSE OF COMMON GOAL AND HEALTHY COMPETITION ENHANCED THE EFFORT. THANKS TO WØWP AND WØEJ FOR THEIR LEADERSHIP ROLES.

THE SUNDAY NIGHT NET TIME HAS BEEN HOLDING AN AVERAGE OF 10 CHECK-INS. I'D LIKE TO SEE MORE. WRITE IT ON YOUR CALENDAR.

A LOT OF EIDXAERS SEEM TO HAVE CRAWLED INTO THE WOODWORK. WITHOUT NAMING NAMES, THERE ARE SOME LONG LOST AND SELDOM HEARD VOICES THAT WOULD BE WELCOME ADDITIONS ON 145.19.

MY QTH HAS ANTENNAS ONCE MORE AFTER THE ICE. THANKS TO KZOC, KDOHY, KKOR, AND AGOZ FOR THE HELP.

I HEAR OF ANTENNA PROJECTS AROUND. KZOC AND 3 EL KLM ON 40 TOPS THE LIST.

I HOPE TO SEE A LARGE TURN-OUT ON APRIL 12. BRING YOUR BEST, WORST, MOST UNUSUAL AWARD OR CERTIFICATE. WE'LL HAVE A LITTLE SHOW AND TELL. THE FILM "N2AA - TO WIN THE WORLD" SHOULD BE A SUPER PROGRAM.

73 GOOD DX

TOM KOVZR

Minutes of the EIDX meeting of Jan. 4, 1985.

The meeting was called to order by Pres. KØVZR at 7:43. Minutes of the Oct. 12 meeting were read and approved.

A report on the bulletin board radio was given by W4NIM. Bob requested help. WØEJ and WØWP volunteered.

WØEJ reported on the Hot 100 list. He needs updates and input to know which countries should be listed.

WDØAWL encouraged anyone needing QSLs to contact KØCF as Craig is getting up an order.

Inquiry was made about call sign badges. New members or those with new calls can get order blanks from KØGT.

Letter from KØLUZ to the membership was read.

A motion was made by W4NIM, amended by WØEJ, seconded by KDØHY, to create a plaque, recognizing KØLUZ contribution as Sec. Treas. to the club, and honorary membership. Motion carried.

W4NIM reported that repeater power remains at full output with low SWR. At times ant. icing has caused noise on the receiver to transmitter link.

Discussion of club activity in net, contest and attendance. W4NIM made a motion, WØSR seconded, to select net night from Su., Mon. or Wed. nights. Sun. had 14 votes, Mon. 7 votes, and Wed. 7 votes. KUØZ moved that the net be held 9:30 Sun. beginning 1st Sun. in Febr. W4NIM seconded motion carried. WØEJ moved and W4NIM seconded post cards should be mailed to members not attending notifying them of the new net time.

KØVZR outlined some ideas for activities for this year. Field Day, expedition to North or South Dakota for sweepstakes and group operations in contests.

WØEJ challenged WØWP to captain a team for ARRL CW & phone contests in 1985. Makeup of teams and prize to be determined by captains.

NGØW and W4NIM volunteered to plan a field day event from North Dakota.

Program for April meeting will consist of demos of Kansas City Keyer by KCØQ, Doc. DX by NGØW and Hail Speaker by KØVZR. An RTTY demo by WØIZ and WØWP.

Jim WØSR gave a report on DX advisory committee activity.

KZØC moved to adjourn. W4NIM seconded.

KØVZR presented the videotape of the VU7 Laccadive Island expedition.

*In attendance: WØWP, NGØW, KZØC, KUØA
WDØAWL, WØEJ, WØSR, KCØXK, WØEAN, W4NIM,
KDØHY, N7BD, KKØR, NØSM, KØJGH, WA9YZR,
NØØH, KCØQ, WØIZ, WØSML*

Guests: WA4LHB, KIØN, WØYWW and WØPLS

THE CHALLENGE: EPILOG

W0EJ Comments....

Now that the 1985 ARRL Phone DX Competition is over, The Challenge is history. The Challenge was made in good faith, but also in fun for the sole purpose of increasing EIDX participation in at least one contest this year. Judging by the number of EIDX calls I heard during the contest and by comments by the likes of ZP5RB ("Wow! You're the 18th Cedar Rapids station I've worked on this band in this contest!!!") and others, this goal was achieved. So while the "EJ" team was apparently edged out by the "WP" team, neither team was really a loser, but the EIDX and those members who participated in The Challenge were the winners.

My thanks to all who participated in The Challenge. The success of this operation rests with each of you. For those who did not participate ... well, maybe next year.

73 es DX,

W0EJ

CONTEST SCORES

ARRL PHONE

VP2EAG 539,860	NG0W 333,564
(KJOD op. 20 M only)	(NB0W, W0FD, KD0B, KB0PR)
W0EJ 299,097	
KCOXK 119,238	KZ0C 199,832
K0BT 68,880	(KZ0C, KOVZR, KD0HY)
W4N1M 63,030	
W0WP 59,670	
KE0Y 52,632	ARRL CW
W0IZ 40,455	*****
NB0H 38,502	
KCOB 25,530	
KK0R 24,102	W0EJ 306,132
K0J6H 11,232	W0WP 224,808
AD0C 7,560	
(W49VZN op. 40 M only)	

W0WP Reflects....

1985 ARRL Contest's did not have record breaking conditions but they did have a "lot" of EIDX members participating. It was fun tuning the band hearing W4N1M and NB0H in the same pile with W0PPF and hearing all three work a station one two three!

The club sponsored challenge did work. I wasn't so sure it would but when I overheard Bob, W4N1M challenging Joe, W0M3N to a steak dinner, I knew Wade, W0EJ had gotten' on to a good thing. The members were chosen by the flip of the coin with no particular preference except who would select the first name on the roster. The names were then alternately selected with every other name down the column drafted to a team. I will say that I had the lucky draw. That meaning I drew AK0P, Gene and KJ0D, Erik both of whom were active during the SSB test from the Caribbean islands of Haiti and Anguilla respectively.

Regardless of the outcome, I would like to personally thank all the members on my team and Wade's for making an otherwise dull contest fun. Congratulations to Wade on top score in the club and showing his unparalleled stamina by working thru contests on consecutive weekends nearly full bore and still having a very happy marriage!

73s,
de W0WP

DAYTON 160 METER GATHERING!

For those of us who are 160 meter buffs, please take note of the INTERNATIONAL 160-METER OPERATORS GATHERING which will take place in conjunction with the Dayton Hamvention on 26-27 April. It will be hosted by the Southeastern DX Club and held in Suite 325 of Stouffers' Dayton Plaza Hotel. Slide shows and informal presentations will be included. I took this one in last year and enjoyed meeting many of the folks whose calls I had worked in the contests.

EIDXA COUNTRIES WORKED

THE FOLLOWING EIDXA MEMBERS WERE LISTED IN THE JANUARY, 1985 ISSUE OF QST WITH THE LISTED DXCC COUNTRIES WORKED FOR MIXED, PHONE, AND CW. THIS LIST IS INTENDED TO BE A COMPLETE ONE, BUT THERE ARE BOUND TO BE OMISSIONS. IF ANY ONE WAS OMITTED FROM THIS COMPILED LIST WHO WAS LISTED IN QST, IT WAS DUE ONLY TO AN OVER SIGHT.

MIXED *****	PHONE *****	CW **
*K0GBV 331	WOSR 317	*WOWP 308
*W0IZ 327	W0IZ 300	WOSR 304
*W0SR 322	NG0W 293	KCOQ 281
*K0LUZ 317	KZOC 291	W0VX 253
WOWP 314	WDOAWL 291	KDOQ 227
N4RR 314	KOCF 280	W0EJ 225
W0VX 309	W0EAN 271	AKOM 176
KDOQ 302	W0VX 263	K0LUZ 163
KJ0I 301	K0LUZ 262	AKOP 132
KCOQ 296	KDOQ 259	KOCF 126
K0JGH 295	KOVZR 250	KMOQ 123
NG0W 293	W0EJ 225	KE0Y 109
KZOC 291	KCOXK 198	
N0AFL 291	AKOM 162	
W0EJ 289	AB0Z 102	
KOCF 284	KUOA 102	
KOVZR 254		
K0AL 250		
KCOXK 243		
AKOM 231		
WA9YZN 230		
KMOQ 175		
AB0Z 105		
KUOA 103		

* DENOTES HONOR ROLL

ALSO, W0VX RECENTLY WAS AWARDED THE PRESTIGIOUS 5BDXCC AWARD. DAVE SET UP AN 80 METER WANTLIST OPERATION LAST YEAR WHICH HELPED SEVERAL EIDXA MEMBERS FINISH OFF 100 COUNTRIES ON 80 METERS. KOVZR, KCOQ, AND W0IZ RECEIVED THEIR 5BDXCC AWARDS WITH THE HELP OF DAVE'S LIST AND KZOC, W0EJ, AND K0LUZ ARE SWEATING OUT THE LAST QSLs FROM QSOS MADE ON 80 METERS WITH THE AID OF DAVE'S WANTLIST.

SO FROM ALL OF US, CONGRATULATIONS, DAVE, AND THANKS FOR YOUR EFFORTS.

AS A MATTER OF RECORD, OTHER KNOWN 5BDXCC HOLDERS IN THE EIDXA ARE K0GT, WOWP, WOSR, AND N4RR.



The Sign Man

Actual Size
THIS IS A 3 LINE BADGE

NAME BADGE ORDER FORM

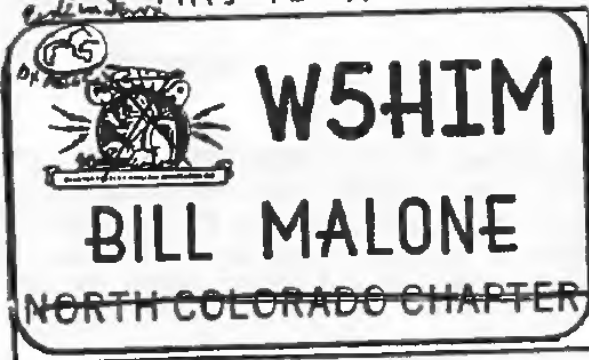
PLEASE CLARIFY AS Delta; Sierra, Bravo, etc. here:
PLEASE PRINT ALL INFORMATION CLEARLY:

1st LINE _____

2nd LINE _____

3rd LINE _____

4th LINE _____



SILVER Background; BLACK letters; RED logo; (Safety locking pin, std.)*

	<u>1 to 14</u>	<u>15 - 100</u>
2 lines	\$3.95	\$3.50
3 lines	4.50	4.05
4 lines	5.25	4.85

Check must accompany all orders.

Make check payable to:

The Sign Man
3555 S. W. 151 Place Road
Ocala, Florida 32673

(formerly Annapolis, Md.)

ORDER WILL BE RETURNED FOR CLARIFICATION IF NOT LEDGIBLE.

POSTAGE: Add \$.25 per badge

Amount Enclosed _____

SEND TO: _____

* A combination "Over the pocket"
and pin that can be worn either
way may be ordered for \$1.00 extra
per badge.

ZIP _____

Rounded Corners _____ Square Corners _____

Thank you for your order; we appreciate your business.

WBEJ
WADE WALSTROM
7431 MACON DRIVE N.E.
CEDAR RAPIDS, IOWA 52401

Jim Spencer WOSR
3712 Tanager Drive NE
Cedar Rapids IA
52402